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## REQUEST FOR ACCESS TO AN APPLICATION UNDER 37 CFR 1.14(e)

In re Application of

Application Number

08/377,450

Filed

Jan. 24, 95

Art Unit

Examiner

Paper No. 37

Assistant Commissioner for Patents  
Washington, DC 20231

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☐ (A) referred to in:

United States Patent Application Publication No. \_\_\_\_\_, page \_\_\_\_\_, line \_\_\_\_\_

United States Patent Number 6,577,467, column \_\_\_\_\_, line \_\_\_\_\_, or

an International Application which was filed on or after November 29, 2000 and which

designates the United States, WIPO Pub. No. \_\_\_\_\_, page \_\_\_\_\_, line \_\_\_\_\_

☐ (B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11(b) or

1.14(e)(2)(i), i.e., Application No. \_\_\_\_\_, paper No. \_\_\_\_\_, page \_\_\_\_\_, line \_\_\_\_\_

2. ☐ I hereby request access under 37 CFR 1.14(e)(1) to an application in which the applicant has filed an authorization to lay open the complete application to the public.

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Patent Number: 06577467

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- Claims



US006577467B2

(12) **United States Patent**  
Hoge et al.

(10) Patent No.: **US 6,577,467 B2**  
(45) Date of Patent: **Jun. 10, 2003**

(54) **HELICAL SCAN TRANSPORT FOR SINGLE REEL TAPE CARTRIDGE**

5,478,021 A \* 12/1995 Davis et al. .... 242/332.1  
5,629,815 A \* 5/1997 Cheatham et al. .... 360/84

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(US)

FOREIGN PATENT DOCUMENTS  
JP 6-274985 \* 9/1994  
OTHER PUBLICATIONS

(73) Assignee: Storage Technology Corporation,  
Louisville, CO (US)

"Single Reel Tape Cartridge for Helical Scan Drive—has leader block and tape onto second reel unreel before tape is drawn adjacent helical scan drive" Nov. 10, 1987, Research Document 283069 A.\*

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

\* cited by examiner

(21) Appl. No.: 10/059,915

Primary Examiner—William Klimowicz  
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(22) Filed: Jan. 28, 2002

(65) Prior Publication Data

US 2002/0105753 A1 Aug. 8, 2002

## Related U.S. Application Data

(63) Continuation of application No. 08/377,450, filed on Jan. 24, 1995, now abandoned, which is a continuation of application No. 08/060,653, filed on May 13, 1993, now abandoned.

(51) Int. Cl.<sup>7</sup> ..... G11B 15/67; G03B 1/56

(52) U.S. Cl. .... 360/85; 360/95; 242/332;  
242/332.4; 242/348.3; 226/92

(58) Field of Search ..... 360/85, 95, 132;  
242/332.7, 332.8, 332, 332.4, 332.1, 348,  
348.3; 226/92

(56) References Cited

## U.S. PATENT DOCUMENTS

3,818,503 A \* 6/1974 Hosono et al. .... 242/332  
3,849,796 A \* 11/1974 Oniya et al. .... 242/348  
4,432,508 A \* 2/1984 Inoue et al. .... 226/92  
5,202,809 A \* 4/1993 Dodt et al. .... 360/132  
5,325,370 A \* 6/1994 Cleveland et al. .... 360/53  
5,374,003 A \* 12/1994 Hoge et al. .... 242/332.7

7 Claims, 11 Drawing Sheets

